# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

## Daily Means of Observations for the week Sunday 8th to Saturday 14th September 1912.

### BANGALORE.

| No. | | Sunday 8 | Monday 9 | Tuesday 10 | Wednesday 11 | Thursday 12 | Friday 13 | Saturday 14 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 26·912 | 26·939 | 26·914 | 26·893 | 26·902 | 26·958 | 26·918 |
| 2 | Daily Barometric range ... | ·118 | ·102 | ·115 | ·104 | ·114 | ·146 | ·122 |
| 3 | Mean Dry Temperature in shade. | 76·3 | 75·9 | 76·9 | 74·5 | 76·3 | 73·6 | 75·5 |
| 4 | Maximum Temperature in shade. | 86·0 | 83·0 | 86·3 | 83·2 | 83·7 | 80·7 | 84·9 |
| 5 | Minimum Temperature in shade. | 65·5 | 68·7 | 67·4 | 65·8 | 68·8 | 66·5 | 66·0 |
| 6 | Daily range of Temperature in shade. | 19·5 | 14·3 | 18·9 | 17·4 | 14·9 | 14·2 | 18·9 |
| 7 | Mean Wet Temperature in shade. | 67·8 | 69·9 | 70·4 | 69·7 | 69·2 | 67·4 | 68·6 |
| 8 | Minimum Temperature in shade. | 64·1 | 67·1 | 67·1 | 65·1 | 65·8 | 64·1 | 65·4 |
| 9 | Pressure of Aqueous Vapour | ·581 | ·690 | ·710 | ·704 | ·684 | ·618 | ·639 |
| 10 | Humidity ... ... | 63 | 76 | 79 | 78 | 76 | 77 | 68 |
| 11 | Wind Vely. in miles per day to 8 A.M. | 112 | 65 | 69 | 79 | 61 | 83 | 90 |
| 12 | Mean Wind Direction ... | W b N | N W | W | S W | N W b W | W b N | W |
| 13 | Rainfall in inches to 8 A.M.... | 0 | 0·06 | 0·01 | 1·90 | 0 | 0 | 0 |
| 14 | Total Rainfall from 1st January. | 17·15 | 17·21 | 17·22 | 19·12 | 19·12 | 19·12 | 19·12 |
| 15 | Per cent of Cloudy Sky ... | 80 | 93 | 50 | 77 | 90 | 87 | 60 |
| 16 | Character of Weather ... | Fine | Cloudy | Distant thunder | Thunder-storm | Thunder-storm | Cloudy | Fine |

## Daily 8 A.M. Observations for the week Sunday 8th to Saturday 14th September 1912.

### MYSORE.

| No. | | Sunday 8 | Monday 9 | Tuesday 10 | Wednesday 11 | Thursday 12 | Friday 13 | Saturday 14 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·451 | 27·466 | 27·436 | 27·434 | 27·446 | 27·526 | 27·463 |
| 2 | Dry Temperature in shade... | 71·9 | 73·7 | 76·0 | 72·7 | 73·0 | 66·1 | 69·1 |
| 3 | Maximum Temperature in shade. | 88·1 | 88·6 | 87·1 | 87·9 | 84·9 | 79·9 | 83·6 |
| 4 | Minimum Temperature in shade. | 64·2 | 68·6 | 69·5 | 68·7 | 69·6 | 65·4 | 65·4 |
| 5 | Daily range of Temperature in shade. | 23·9 | 20·0 | 17·6 | 19·2 | 15·3 | 14·5 | 18·2 |
| 6 | Wet Temperature in shade | 66·7 | 68·7 | 70·6 | 69·0 | 69·9 | 65·3 | 67·6 |
| 7 | Minimum Temperature in shade. | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·592 | ·640 | ·682 | ·664 | ·693 | ·615 | ·658 |
| 9 | Humidity ... ... | 75 | 77 | 76 | 83 | 86 | 96 | 93 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 169 | 99 | 83 | 72 | 68 | 95 | 102 |
| 11 | Wind Direction ... | W S W | W N W | W S W | W S W | W N W | S W | W N W |
| 12 | Rainfall in inches to 8 A.M.... | ... | 0·01 | 0 | 0·20 | 0·02 | 0·82 | 0·11 |
| 13 | Total Rainfall from 1st January. | 15·91 | 15·92 | 15·92 | 16·12 | 16·14 | 16·96 | 17·07 |
| 14 | Per cent of Cloudy Sky ... | 0 | 90 | 20 | 100 | 100 | 100 | 100 |
| 15 | Character of Weather ... | Fine clear | Thunder-storm | Fine | Thunder-storm | Cloudy | Thunder-storm | Foggy; cloudy |

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 8th to Saturday 14th September 1912.

## HASSAN.

| No. | | Sunday 8 | Monday 9 | Tuesday 10 | Wednesday 11 | Thursday 12 | Friday 13 | Saturday 14 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 26·839 | 26·856 | 26·842 | 26·826 | 26·845 | 26·891 | 26·857 |
| 2 | Dry Temperature in shade ... | 69·4 | 72·0 | 71·3 | 71·2 | 68·1 | 68·0 | 68·6 |
| 3 | Maximum do ... | 82·7 | 84·1 | 84·1 | 82·6 | 83·1 | 77·2 | 82·7 |
| 4 | Minimum do ... | 61·5 | 65·2 | 66·3 | 66·0 | 64·3 | 66·3 | 63·2 |
| 5 | Daily range of do ... | 21·2 | 18·9 | 17·8 | 16·6 | 18·8 | 10·9 | 19·5 |
| 6 | Wet Temperature in shade... | 65·1 | 64·9 | 67·5 | 68·9 | 64·2 | 66·9 | 65·0 |
| 7 | Minimum do ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·567 | ·528 | ·627 | ·679 | 55·3 | ·648 | ·574 |
| 9 | Humidity ... ... | 79 | 68 | 82 | 89 | 81 | 95 | 82 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 150 | 113 | 81 | 84 | 111 | 112 | 105 |
| 11 | Wind Direction ... ... | W S W | W S W | W N W | Calm | W N W | E S E | N W |
| 12 | Rainfall in inches to 8 A.M.... | ... | ... | ... | 2·41 | 0·39 | 0·11 | 1·01 |
| 13 | Total Rainfall from 1st January. | 17·84 | 17·84 | 17·84 | 20·25 | 20·64 | 20·75 | 21·76 |
| 14 | Per cent of Cloudy Sky ... | 30 | 40 | 80 | 40 | 70 | 100 | 20 |
| 15 | Character of Weather ... | Fine | Fine | Distant lightning | Thunder-storm | Thunder-storm | Distant lightning | Fine |

## CHITALDRUG.

| No. | | Sunday 8 | Monday 9 | Tuesday 10 | Wednesday 11 | Thursday 12 | Friday 13 | Saturday 14 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·527 | 27·559 | 27·541 | 27·517 | 27·558 | 27·579 | 27·559 |
| 2 | Dry Temperature in shade ... | 71·6 | 70·8 | 72·0 | 71·7 | 73·0 | 72·2 | 73·0 |
| 3 | Maximum do ... | 84·6 | 82·3 | 84·1 | 88·4 | 86·3 | 80·3 | 88·3 |
| 4 | Minimum do ... | 66·2 | 67 6 | 66·8 | 68·0 | 66·8 | 68·7 | 67·3 |
| 5 | Daily range of do ... | 18·4 | 14·7 | 17·3 | 20·4 | 19·5 | 11·6 | 21·0 |
| 6 | Wet Temperature in shade... | 66·6 | 65·0 | 66·5 | 67·7 | 65·2 | 67·0 | 68·1 |
| 7 | Minimum do ... | ... | ... | ... | ... | .. | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·592 | ·546 | ·584 | ·629 | ·526 | ·598 | ·628 |
| 9 | Humidity ... ... | 86 | 72 | 74 | 81 | 65 | 75 | 77 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 99 | 68 | 59 | 81 | 95 | 91 | 93 |
| 11 | Wind Direction ... ... | W S W | W S W | W S W | W S W | W N W | W N W | S W |
| 12 | Rainfall in inches to 8 A.M.... | ... | 0·02 | ... | ... | ... | ... | ... |
| 13 | Total Rainfall from 1st January. | 16·54 | 16·56 | 16·56 | 16·56 | 16·56 | 16·56 | 16·56 |
| 14 | Per cent of Cloudy Sky ... | 40 | 80 | 30 | 40 | 50 | 70 | 20 |
| 15 | Character of Weather ... | Fine | Passing showers | Fine | Fine | Fine | Fine | Fine |

*Dated 19th September 1912.*

N. VENKATESA IYENGAR,
*Chief Observer in charge.*